

SECRET

REPORT

INFORMATION FROM
FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

DATE OF INFORMATION 1950

DATE DIST. 3 Jul 1950

WHERE
PUBLISHED · USSR

NO. OF PAGES 3

DATE
PUBLISHED 3 - 12 Apr 1950

SUPPLEMENT TO
REPORT NO.

LANGUAGE Russian

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 80 U. S. C., 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

PRODUCE NEW AUTOMATIC ELECTRICAL MACHINERY,
LIGHTING EQUIPMENT

KHARKOV PLANT COMPLETED PLAN -- Pravda Ukrainy, No 85, 9 Apr 50

The Kharkov Electrical Machinery Plant completed the Five-Year Plan in 3 years and 9 months in both volume and range of production. Output in 1949 considerably exceeded the prewar level; it increased 5.2 percent per square meter of production area and 18.9 percent per unit of equipment.

Machines bearing the KhEMZ label are familiar in the petroleum, machine-tool-building, locomotive, paper, polygraphic, and agricultural-machine-building industries. The plant produces electric motors, high- and low-power generators, explosion- and waterproof motors using direct and alternating current, cage and phase-wound rotors, and dozens of types of starters, switches, regulators relays, control stations, and command apparatus (komando-apparat). The greater part of the equipment produced by the plant is automatic.

Among other products is the automatic apparatus used in light and power installations of the tall Moscow buildings for the protection of electrical equipment and cables that are overloaded or short-circuited.

Mechanization of transport and machining operations is the order of the day. The number of power trucks within the plant has grown. Special trailers are coupled to trucks for removing waste. Eighteen traveling and jib cranes with pneumatic telfers are in operation. The supply of materials to the working station is mechanized in the forming, reinforcement, and lacquering shops. The stamping of arbors has been mechanized in the forming shop, and special machine tools for placing mica in storage batteries have freed dozens of workers. Welding with flux by Paton's method has given particularly notable results; about 36 percent of the welding in the plant is done in this manner. High-speed cutting is done on 177 machine tools; three fourths of all tools produced by the plant have hard-alloy tips.

SECRET

- 1 -

SECRET

[illegible]

SECRET

SECRET

50X1-HUM

While the plant exceeded the quarter plan in volume and commercial production, it failed to meet the norm in the range of products. It does not utilize its full potential to increasing labor productivity and technical progress. Nor does the plant exert itself sufficiently to save raw materials. The management is taking steps to eliminate these shortcomings. -- I. Verba, director, and N. Borisenko, chief engineer.

Izvestiya, No 81, 5 Apr 50

The Khar'kov Electrical Machinery Plant has put a number of new items into production. The production of regulating automatics is proceeding well. Explosion-proof motors for coal mines are coming out in increasing quantities. A six-motor unit for the 10-cubic-meter walking excavator has been built. Work is currently under way on a complex machine unit for use on the first 15-cubic-meter excavator. A unique vertical electric motor for use in city water supply systems has been shipped to Moscow.

PROMISES NEW PRODUCTS -- Kommunist, No 86, 11 Apr 50

The Yerevan Electric-Machine-Building Plant has made the following pledges, to be fulfilled by 29 November 1950, the 30th anniversary of the Armenian SSR: to tool up for series production of four new types of generators having capacities up to 100 and over 100 kilowatts, two types of No 1 gauge transformers, new complex control panels for generators, and portable transformer substations; to cut the production cost of commercial products 2 percent below plan without lowering the quality of materials; to save 1,400,000 rubles through implementation of useful suggestions.

ASSEMBLES POWERFUL NEW TRANSFORMER -- Pravda Ukrainy, No 85, 9 Apr 50

The Leningrad Elektroapparat Plant has begun to assemble a powerful new transformer for the Dnepr GES imeni V. I. Lenin. An experimental model of the transformer was designed and successfully tested at the plant.

SPEEDS BLOWING OF ELECTRIC BULBS -- Pravda Ukrainy, No 86, 11 Apr 50

The glass shop of the L'vov Electric Bulb Plant, which had long been a bottleneck, has improved the process of automatic blowing of bulbs and attained a record index of production. Two machines produce up to 30,000 bulbs per shift. The plant no longer has to order bulbs from Moscow, as it did heretofore, and will soon be able to supply other plants with this product.

PLANT CHANGES NAME, GETS NEW SHOP -- Vechernyaya Moskva, No 79, 3 Apr 50

The Electrical Products Plant of the Pervomayskiy Rayon Industries Trust has changed its name to the Daylight-Bulb Plant. It is still administered by the same trust. Luminescent (luminestsentnye) bulbs made by the plant are used widely in industrial enterprises, mines, and public buildings. Plans for construction of a new glass-assembly shop have recently been approved. Machine tools for the new shop are to be supplied by a plant of the Ministry of Communications, according to a decision by the Council of Ministers.

- 2 -

SECRET

SECRET

SECRET
SECRET

50X1-HUM

PRODUCES MOSCOW STREET LAMPS -- Vechernyaya Moskva, No 87, 12 Apr 50

The Glass Plant of the Moscow Soviet is producing light globes, table lamps, and shades for ceiling lights for the city economy. It is also making dismantlable lamps about one meter high for installation in the central streets and areas of Moscow. The first group of lamps will be in production by May. The first samples of this lamp were sent to the Department of Technical Control today.

- E N D -

- 3 - **SECRET**
SECRET